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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 10/848,869

Filing Date May 18, 2004

First Inventor Richard Yu Gu

Confirmation No. 6186

Group Art Unit 2191

Examiner Name BELL, Shelly T.

Total Number Of Pages In This Submission

17

Attorney Docket No.

ORA018 US

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**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form  
(1 page in duplicate)☐ Assignment Papers  
(for an Application)☐ After Allowance Communication to  
Group☒ Fee Attached CREDIT  
CARD PYMT FORM (1 pg)☐ Drawing(s)☐ Appeal Communication to Board of  
Appeals and Interferences☒ Amendment (13 pages)☐ Licensing-related Papers☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ After Final☐ Petition☐ Proprietary Information☐ Affidavits/declarations☐ Petition to Convert to a  
Provisional Application☐ Status Letter☐ Extension of Time Request☐ Power of Attorney, Revocation of  
Previous Powers; And Statement  
Under 37 CFR 3.73(b)☐ Other Enclosure(s) (please identify  
below):☐ Express Abandonment Request☐ Terminal Disclaimer☐ Request for Refund☐ Information Disclosure Statement☐ CD, Number of CD(s) \_\_\_\_\_☐ Certified Copy of Priority Document(s)

Remarks

☐ This is a Response to Missing Parts/  
Incomplete Application under 37 CFR  
1.52 or 1.53

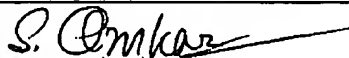
Please charge Deposit Account 50-2263 for any underpaid fee.

☐ Copy of Notice To File Missing  
Parts (2 pages)

This is a general authorization for the above-identified application.

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**Firm  
or  
Individual NameOmkar K. Suryadevara (Reg. No. 36,320)  
Silicon Valley Patent Group LLP  
2350 Mission College Boulevard, Suite 360  
Santa Clara, California 95054

Signature


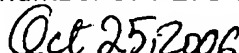


Date

October 25, 2006

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 571-273-8300 on October 25, 2006.

  
Attorney for Applicant(s)  
Date of Signature

# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete If Known

Serial No. 10/848,869  
Filing Date May 18, 2004  
First Inventor Richard Yu Gu  
Examiner BELL, Shelly T.  
Art Unit 2191  
Docket No. ORA018 US

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☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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## METHOD OF PAYMENT

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Silicon Valley Patent Group LLP

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☐ Charges fee(s) indicated below

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 790	2001 395	Utility Filing Fee	
1002 350	2002 175	Design Filing Fee	
1003 550	2003 275	Plant Filing Fee	
1004 790	2004 395	Reissue Filing Fee	
1005 160	2005 80	Provisional Filing Fee	
SUBTOTAL (1)			(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
16	-20** = 0	x 50	= 0
Independent Claims	5	-4** = 1	x 200 = 200

Large Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 200

\*\* or number previously paid if greater; For Reissues see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fees	Small Entity Fees	Fee Description	Fees Paid
Code (\$)	Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within one month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition for a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 130	2502 65	Design issue fee	
1503 180	2503 80	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee for provisional applications	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per properties (limos number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other Fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## Submitted By

Name (Print/Type) Omkar K. Suryadevara Registration No. 36,320 Telephone (408) 982-8203  
Signature S. Omkar Date October 25, 2006

**FEE TRANSMITTAL****for FY 2005**

Patent fees are subject to annual revision.

**COPY**

## Complete If Known

Serial No. 10/848,869  
 Filing Date May 18, 2004  
 First Inventor Richard Yu Gu  
 Examiner BELL, Shelly T.  
 Art Unit 2191  
 Docket No. ORA018 US

☐ Applicant claims small entity status. See 37 CFR 1.27

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Silicon Valley Patent Group LLP

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 or any underpayment of fee(s)  
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1002	350	2002	175	Design Filing Fee	
1003	550	2003	275	Plant Filing Fee	
1004	790	2004	395	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)				(\$)	

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1492	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
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## Submitted By

Name (Print/Type) Omkar K. Suryadevara Registration No. 36,320 Telephone (408) 982-8203  
 Signature S. Omkar Date October 25, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	10/848,869	Confirmation No.	6186
First Inventor	Richard Yu Gu	Filing Date	May 18, 2004
Tech. Center/ Art Unit	2191	Examiner	BELL, Shelly T.
Title:	VECTOR READS FOR ARRAY UPDATES		
Docket No.:	ORA018-US	Customer No.:	34036

Santa Clara, California  
October 25, 2006Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT

Dear Sir:

In response to Office Action dated July 25, 2006 (hereinafter "current Office Action"), please amend the above-identified application as follows.

Please charge any fee that may be required for entry of any paper in this application to the Deposit Account 50-2263. This is a general authorization for this application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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